

REMARKS/ARGUMENTS

Claims 1-2, 4-7, 9-13, 15, and 17-23 are pending in the application and stand rejected under 35 U.S.C. 102 as being anticipated by Biswas (US 6,847,313).

Claims 1, 7, 11, 15, and 20 are amended. Claim 14 is canceled without prejudice or disclaimer. Support for the claim amendments can be found throughout the application. For example, among other places, support can be found with reference to ¶¶ 11-12 and ¶¶ 15-16. No new matter has been added.

As discussed below, Applicant submits that Biswas does not disclose or fairly suggest each and every element as set forth of the claims. Reconsideration and allowance of the pending claims is therefore respectfully requested.

Claims 1, 6-7, 11, 15, 18, 20, and 22

Claim 1 recites a system comprising a first client, a second client, and a VoIP gateway device. The first client is configured “to transmit audio data frames at a first frame rate using a first protocol.” The second client is configured to “receive audio data frames at a second frame rate using a second protocol.” The VoIP gateway facilitates transmission of the audio frames according to the respective first and second protocols. The VoIP gateway is configured to “store the audio data frames received from the first client in an intermediate storage area until at least a data size associated with the second frame rate is received from the first client; and repackage the stored audio data frames into one or more frames of the second protocol for transmission to the second client at the second frame rate.” Biswas does not disclose a system with at least these features.

Biswas discusses a multirate filter which samples an input signal at one sampling rate and generates an output signal at another sampling rate. Col. 1, lines 40-53. Biswas does not disclose a VoIP gateway that facilitates transmission of audio data frames between first and second clients. Specifically, Biswas does not mention that audio frames received from a first client using a first protocol are repackaged and transmitted to a second client using a second protocol. Rather, the reference simply indicates that a multiphase filter can sample its input

signal at one rate and produce an output signal at a different rate through convolution. Col. 6, lines 4-19. Biswas does not disclose or suggest that the multiphase filter facilitates exchange of audio data between clients using different protocols.

Beyond failing to disclose a VoIP gateway that uses different protocols to communicate with clients, Biswas does not disclose that audio frames received from a first client are stored in an intermediate storage area until at least a data size associated with the second frame rate is received. Biswas does mention an input buffer 214. However, Biswas' buffer is used to hold the state of shift registers in the FIR filter. Col. 6, lines 11-19. Biswas does not disclose that buffer 214 stores frames of audio data in connection with repackaging. Accordingly, Applicant respectfully submits that Biswas does not disclose or suggest at least a VoIP gateway configured to "store the audio data frames received from the first client in an intermediate storage area until at least a data size associated with the second frame rate is received from the first client."

Claims 6-7, 11, 15, 18, 20, and 22 each recite features similar to those discussed in relation to claim 1 and each is believed allowable over Biswas for reasons previously identified. Accordingly, reconsideration and allowance of claims 1, 6-7, 11, 15, 18, 20 and 22 is respectfully requested in view of the preceding remarks.

Dependent claims

Claims 2, 4, 5, and 6 depend from claim 1. Claims 9-10 depend from claim 7; claims 12-13 depend from claim 11; claims 17-19 depend from claim 15; claims 21-23 depend from claim 20. Each dependent claim is allowable over Biswas for at least the reason that it depends from an allowable base claim.

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PATENT

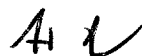
CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

Further, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment in connection with this paper to Deposit Account No. 20-1430.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858-350-6100.

Respectfully submitted,



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